



MAIL STOP AF  
PATENT  
0543-1015

IN THE U.S. PATENT AND TRADEMARK OFFICE

In re application of

Samuel MARLIN

Conf. 1418

Application No. 10/553,438

Group 1793

Filed October 14, 2005

Examiner Noah Wiese

ALUMINUM- AND MAGNESIUM-BASED MOLTEN CERAMIC GRAINS

**RESPONSE AFTER FINAL REJECTION**

Assistant Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

August 19, 2008

Sir:

In response to the Office Action mailed March 19, 2008, for which the period for response has been extended two months, please amend the above-identified application as follows:

A **Listing of the Claims** begins on page 2 of this paper.

**Remarks** begin on page 8 of this paper.

An **Appendix** is attached following the signature page of this paper.